

## **GUIDELINES FOR UNDERGROUND STORAGE TANK (UST)** **INSTALLATIONS**

### **Permits**

A permit must be obtained from both the Tucson Fire Department and the Development Services Department. A walk through permit process is available weekday mornings before 9:30 at Development Services, 201 N. Stone Avenue, (520) 791-5550. Bring a site plan showing the location of the tank in respect to adjacent buildings and property lines. Include tank specifications with the site plan.

A permit is required to install, test, operate, repair or modify UST's used for storage and dispensing of flammable or combustible liquid motor fuels.

The permit plans shall be submitted with permit application. The plans shall include the design, details, and specifications.

### **Tank Construction**

Tanks shall be designed and built in accordance with recognized good engineering standards. An Underwriter Laboratory, or another nationally recognized testing laboratory listing is required.

### **Installation**

UST installations are to be conducted according to the manufacturer's requirements and specifications. A copy of the manufacturer's check list must be available upon request.

### **Inspections**

TFD Hazardous Materials Inspectors will inspect all phases of UST installations including but not limited to:

1. Inspection of hole prior to tank being set
2. Pre-burial inspection - requires that the tank be buried to 12 inches from the top and under pressure of no more than 5 PSIG
3. Piping inspection - includes both primary and secondary; soaping of joints is mandatory for both
4. Final inspection - includes emergency shut off, signage and fire protection

### **Site Control**

Fences, or other control measures shall be provided to protect the construction site from tampering and vehicle traffic during installation.

For additional information please call the Hazardous Materials Section at (520) 791-4014.